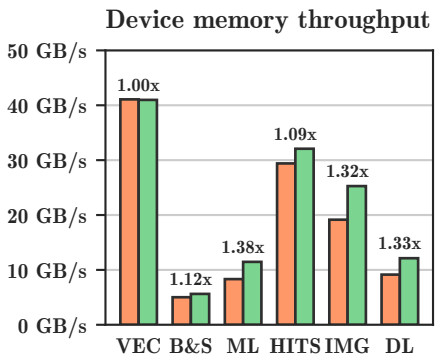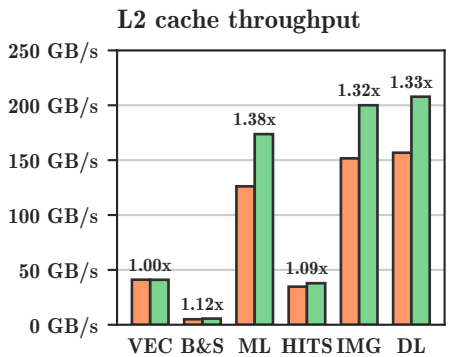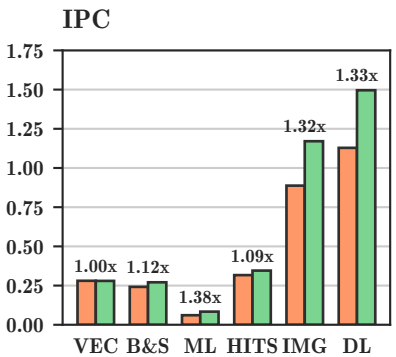Hardware metrics for each benchmark and execution policy